

HW-J450

User manual

Wireless Audio - Soundbar

Imagine the possibilities

Thank you for purchasing this Samsung product.
To receive a more complete service, please register your product at

www.samsung.com/register

FEATURES

TV SoundConnect

TV SoundConnect lets you listen to audio from your TV on your Soundbar via a Bluetooth connection and lets you control the sound.

HDMI

HDMI transmits video and audio signals simultaneously, and provides a clearer picture.
The unit is also equipped with the ARC function which lets you listen to sound from your TV through the Soundbar via an HDMI cable. This function is only available if you connect the unit to an ARC compliant TV.

SURROUND SOUND

The **SURROUND SOUND** feature adds depth and spaciousness to your listening experience.

Wireless Subwoofer

Samsung's wireless module does away with cables running between the main unit and the subwoofer.
Instead, the subwoofer connects to a compact wireless module that communicates with the main unit.

Special Sound Effects

You can select different Sound Effects - STANDARD (Original Sound)/MUSIC / VOICE / SPORTS / CINEMA / NIGHT MODE - depending on the type of content you want to enjoy.

Multi-function Remote Control

You can use the supplied remote control to control various operations with the simple press of a button.

USB Host Support

You can connect and play music files from external USB storage devices such as MP3 players, USB flash memory, etc. using the Soundbar's USB HOST function.

Bluetooth Function

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

Using Samsung Audio Remote App

To control the product with your Smart Device via the Samsung Audio Remote app, download the Samsung Audio Remote App by accessing the app through Google Play store.

LICENSES



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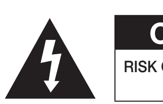
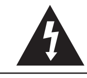
HDMI

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

SAFETY INFORMATION

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK).
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

<table>
<tr><td rowspan="2"> **CAUTION**
RISK OF ELECTRIC SHOCK
DO NOT OPEN </td><td></td><td>This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.</td></tr>
<tr><td></td><td>This symbol indicates important instructions accompanying the product.</td></tr>
</table>

WARNING : To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

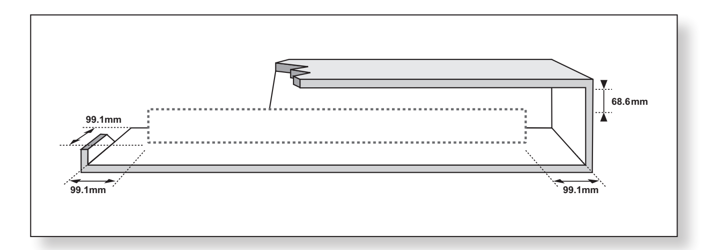
CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

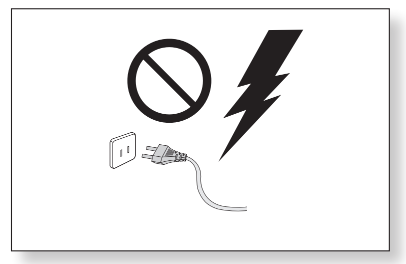
CAUTION

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

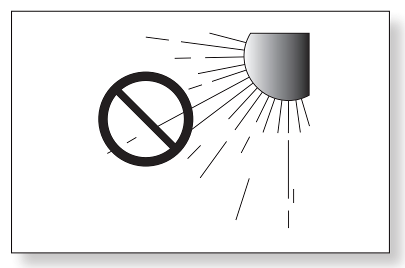
PRECAUTIONS



Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the back of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation 7~10 cm. Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.

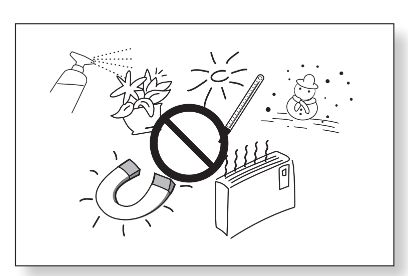


During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.



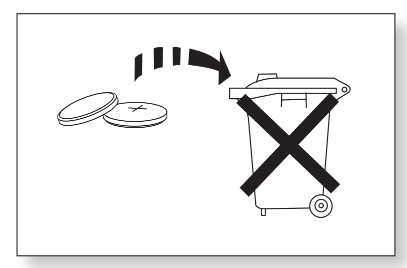
Do not expose the unit to direct sunlight or other heat sources.

This could lead to overheating and cause the unit to malfunction.



Protect the product from moisture (i.e. vases), and excess heat (e.g. a fireplace) or equipment creating strong magnetic or electric fields. Disconnect the power cable from the AC supply if the unit malfunctions. Your product is not intended for industrial use. It is for personal use only.

Condensation may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.



The batteries used with this product contain chemicals that are harmful to the environment. Do not dispose of batteries in the general household trash. A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine,fire or the like. Do not short circuit, disassemble, or overheat the batteries. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

ENG

CONTENTS

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.

GETTING STARTED

BEFORE READING THE USER'S MANUAL

Note the following terms before reading the user manual.

► Icons used in this manual

Icon	Term	Definition
!	**Caution**	Indicates a situation where a function does not operate or settings may be canceled.
✎	**Note**	Indicates tips or instructions on the page that help you operate a function.

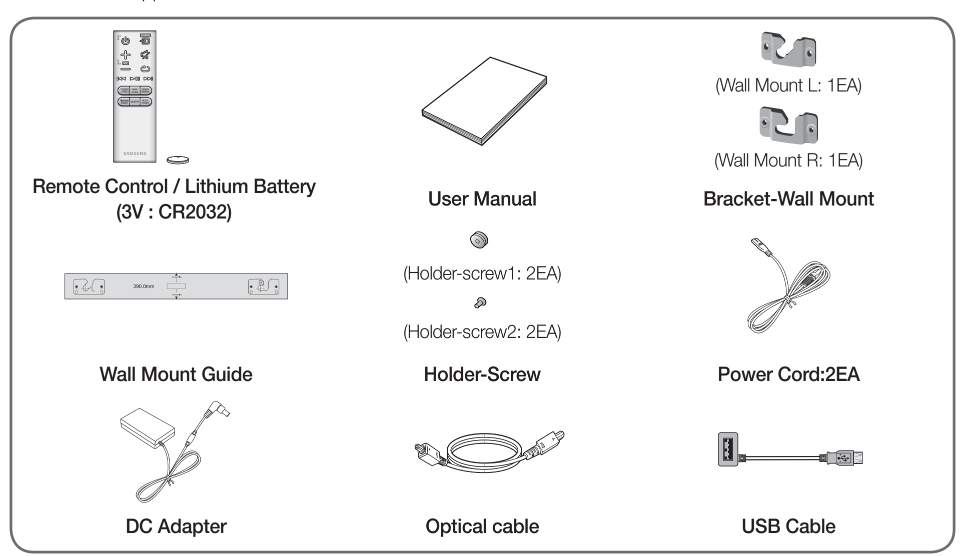
► Safety Instructions and Troubleshooting

1) Be sure to familiarise yourself with the Safety Instructions before using this product. (See page 3)
2) If a problem occurs, check Troubleshooting. (See page 24)

► Copyright

WHAT'S INCLUDED

Check for the supplied accessories shown below.





- The appearance of the accessories may differ slightly from the illustrations above.
- Use the dedicated USB cable to connect external USB devices to the unit.

DESCRIPTIONS

TOP/FRONT PANEL

VOL -/+

Controls the volume level.

The numeric value of the volume level appears in the front panel display.

(Power) Button

Turns the power on and off.

Display

Displays the current mode.

- If there is no input from the product or remote control for 25 seconds, the display will dimmer automatically.

(SOURCE) Button

Selects the D.IN, AUX, HDMI, BT, TV, USB input.

- While the unit is powered on, pressing the ( ) button for more than 3 seconds sets the button to act as MUTE button. To cancel MUTE button setup, press the ( ) button for more than 3 seconds again.



- When you turn on this unit, there will be a 4 to 5 second delay before it produces sound.
- If you want to enjoy the sound only from the Soundbar, you must turn off the TV's speakers in the Audio Setup menu of your TV. Refer to the owner's manual supplied with your TV.

REAR PANEL

HDMI IN

Inputs digital video and audio signals simultaneously using an HDMI cable. Use when connecting a supported external device.

AUX IN

Connect to the Analog output of an external device.

(USB Port)

Connect USB devices such as MP3 players here to play files on the devices.

DC 24V (Power Supply In)

Connect the DC power adaptor to the power supply jack, and then connect the AC power adaptor plug to a wall outlet.

OPTICAL IN

Connect to the digital (optical) output of an external device.

HDMI OUT (TV)

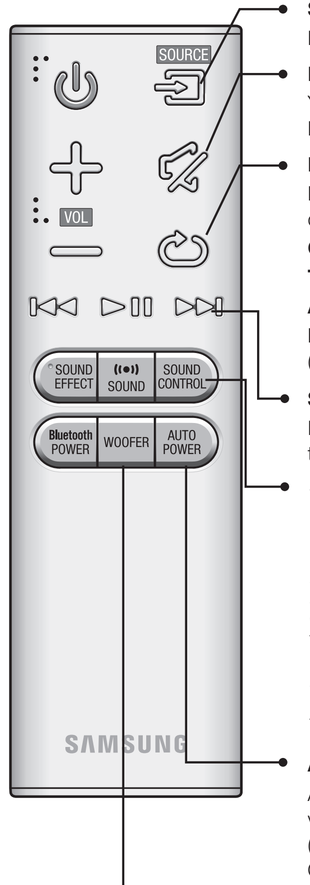
Outputs digital video and audio signals simultaneously using an HDMI cable.



- When disconnecting the power cable of the AC power adaptor from the wall outlet, pull the plug. Do not pull the cable.
- Do not connect this unit or other components to an AC outlet until all connections between components are complete.

REMOTE CONTROL

REMOTE CONTROL BUTTONS AND FUNCTIONS



SOURCE

Press to select a source connected to the Soundbar.

MUTE

You can turn the volume down to 0 with the push of a button.
Press again to restore the sound to the previous volume level.

REPEAT

Press to set the REPEAT function during music playback from a USB device.

OFF-REPEAT : Cancels Repeat Playback.

TRACK-REPEAT : Repeatedly play a track.

ALL-REPEAT : Repeatedly play all tracks.

RANDOM-REPEAT : Plays tracks in random order.
(A track that has already been played may be played again.)

Skip Forward

If there is more than one file on the device you are playing, and you press the ⏭ button, the next file is selected.

SOUND CONTROL (*Use the ⏮,⏭ buttons to adjust level.)
Press to select **TREBLE, BASS,** or **AUDIO SYNC.**Then, use the ⏮,⏭ buttons to adjust the Treble, Bass volume from -6 to +6.
If the Soundbar is connected to a digital TV and the video appears out of sync with the audio, press the **SOUND CONTROL** button to sync the audio with the video. Use the ⏮,⏭ buttons to set the audio delay between 0 ms and 300 ms. In USB mode, TV mode, and BT mode, the Audio Sync function may not work.
Press and hold the **SOUND CONTROL** button for about 5 seconds to adjust the sound for each frequency band. 150Hz, 300Hz, 600Hz, 1.2KHz,2.5KHz, 5KHz and 10KHz are selectable and each can be adjusted to a setting between -6 and +6.

AUTO POWER

Auto Power Link: Synchronizes the Soundbar to a connected Optical source via the Optical jack so it turns on automatically when you turn on your TV. (Auto Power Link : Default OFF, ON-Anynet+ / OFF-POWER LINK or OFF-Anynet+ / ON-POWER LINK). The Anynet+ function lets you control the Soundbar with the remote from an Anynet+ compatible Samsung TV. The Soundbar must be connected to the TV via an HDMI cable.

* Anynet+:Press the **AUTO POWER** button to turn the Anynet+ function on or off.

WOOFER (*Use the ⏮,⏭ button to adjust volume)
You can control the woofer volume.

Press the ⏮,⏭ button to increase or decrease the subwoofer volume.
You can select SW (-12, -6,-5,-4,-3,-2,-1,0,+1,+2,+3,+4,+5,+6).



- Soundbar is a Samsung proprietary name.
- Operate the TV using the TV's remote control.

POWER
Turns the Soundbar on and off.

VOLUME
Adjusts the volume level of the unit.

Play/Pause
Press the ►II button to pause playing the file temporarily.
Press the ►II button again to play the selected file.

Skip Back
If there is more than one file on the device you are playing, and you press the I◄◄ button, the previous file is selected.

SOUND EFFECT
You can select different sound modes - **STANDARD,MUSIC, VOICE, SPORTS, CINEMA, and NIGHT MODE** - depending on the type of sources you want to enjoy.

Press the **SOUND EFFECT** button on the remote control.
Select the **STANDARD** mode if you want to enjoy the original sound.

* Night Mode
This will regulate and stabilize the volume level against a drastic volume change caused by a channel change or scene transition.

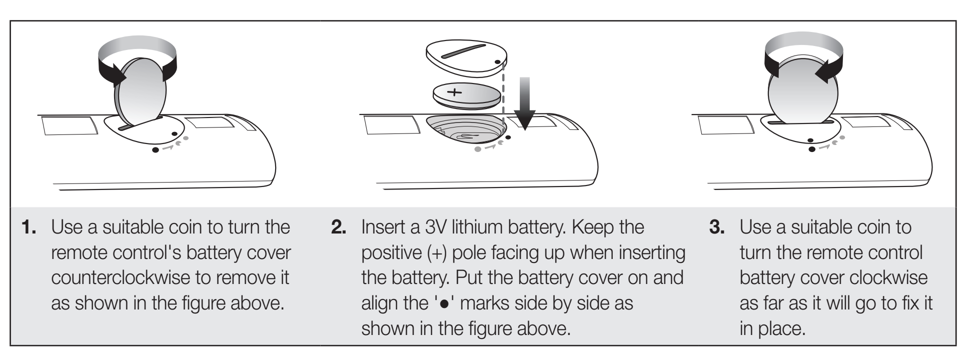
Bluetooth POWER
Press the **Bluetooth POWER** button on the remote to turn the Bluetooth POWER on function on and off.
See pages 19 and 21 for details.

SOUND
Press the **SOUND** button on the remote to add depth and spaciousness to the sound.

Press the **SOUND** on the remote control.

Each time the button is pressed, the selection changes as follows :
ON-SURROUND SOUND → OFF-SURROUND SOUND

► Installing the Battery in the Remote Control



1. Use a suitable coin to turn the remote control's battery cover counterclockwise to remove it as shown in the figure above.
2. Insert a 3V lithium battery. Keep the positive (+) pole facing up when inserting the battery. Put the battery cover on and align the '●' marks side by side as shown in the figure above.
3. Use a suitable coin to turn the remote control battery cover clockwise as far as it will go to fix it in place.

ENG

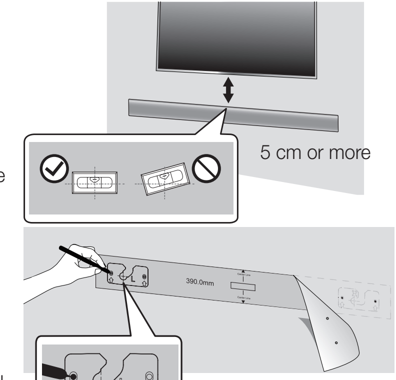
CONNECTIONS

INSTALLING THE WALL MOUNT

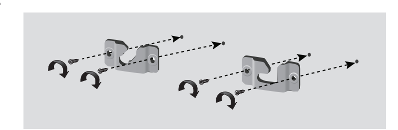
You can use the wall mount bracket to mount this unit on a wall.

► Installation Precautions

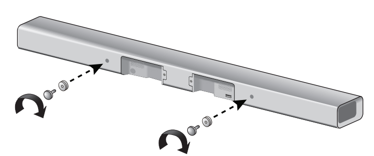
- Install on a vertical wall only.
- For the installation, avoid a location with high temperature or humidity, or a wall that cannot sustain the weight of the set.
- Check the strength of the wall. If the wall is not strong enough to support the unit, reinforce the wall or install the unit on a different wall that can support the unit's weight.
- Purchase and use the fixing screws or anchors appropriate for the kind of wall you have (plaster board, iron board, wood, etc.). If possible, fix the support screws into wall studs.
- Purchase wall mounting screws according to the type and thickness of the wall you will mount the Soundbar on.
  - Diameter : M5
  - Length: L 35 mm or longer recommended
- Connect cables from the unit to external devices before you install it on the wall.
- Make sure the unit is turned off and unplugged before you install it. Otherwise, it may cause an electric shock.



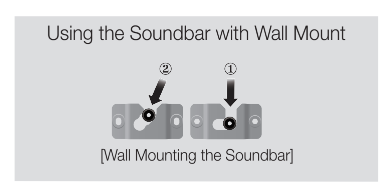
1. Place the installation guide against the wall surface.
   - The installation guide must be level.
   - Install at least 5 cm below the TV, if the TV is mounted on the wall.
2. Mark the location where the screws will go through on the wall using a pen, and then remove the installation guide.
3. Fasten the wall mounts and screws to the marked locations.
   - The left and right mounts are different shapes.



4. Secure the two holder screws to the screw holes on the back of the Soundbar's main body, one on the left and one on the right.



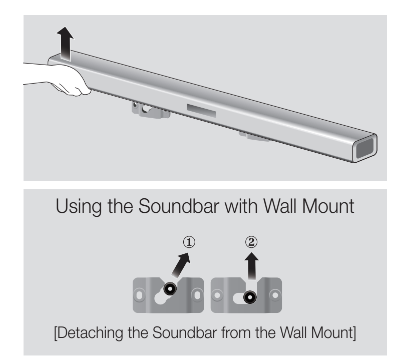
5. Insert the USB cable into the back of the Soundbar before installing it on the wall.
6. Set the holder screws on the back of the Soundbar into the grooves of the wall mount. For safe installation, make sure to push the holder screws all the way to the bottom of the grooves.



[Wall Mounting the Soundbar]

DETACHING THE WALL MOUNT

1. Pull the Soundbar upwards as shown in the figure to separate it from the wall mount.

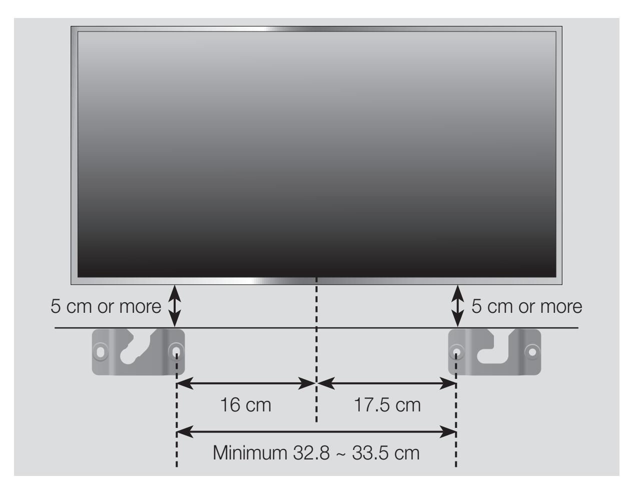


[Detaching the Soundbar from the Wall Mount]



- Do not hang onto the installed unit and avoid striking or dropping the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may cause an injury or damage the product.
- When the unit is installed on a wall, please make sure that children do not pull any of the connecting cables, as it may cause it to fall.
- For the optimal performance of a wall mount installation, install the speaker system at least 5 cm below the TV, if the TV is mounted on the wall.
- For your safety, if you do not mount the unit on the wall, install it on a secure, flat surface where it is unlikely to fall.

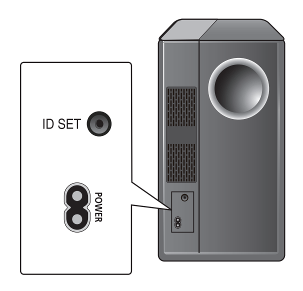
INSTALLING THE BRACKET WITHOUT REFERRING TO THE WALL-MOUNT INSTALLATION GUIDE

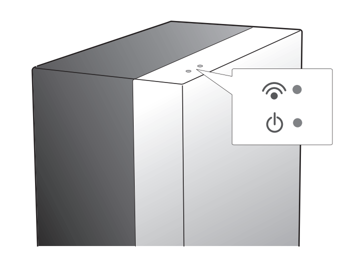


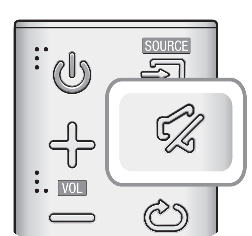
1. Place the “Wall Mount L” on the desired wall surface while paralleled to the floor as shown above, and fix a screw through the hole on its right end.
2. Place the “Wall Mount R” on the desired wall surface while paralleled to the floor as shown above, and fix a screw through the hole on its left end.
   - If Wall Mount L/R are to be mounted beneath the TV, check their fixing hole positions in steps 1 and 2, so that they are aligned appropriately to the center of the TV’s bottom.
3. Fix screws through the rest of holes.

CONNECTING THE WIRELESS SUBWOOFER

The Subwoofer's linking ID is preset at the factory and the main unit and subwoofer should link (connect wirelessly) automatically when the main unit and subwoofer are turned on. If the Link indicator ( ) does not light when the main unit and subwoofer are turned on, please set the ID by following the procedure below.







1. Plug the power cords of the main unit and subwoofer into an AC wall outlet.
2. Press the **ID SET** button on the back of the subwoofer with a small, pointed object for 5 seconds.
   - The STANDBY indicator is turned off and the LINK indicator (Blue LED) blinks quickly.
3. While the main unit is powered off (in STANDBY mode), press and hold the **MUTE** ( ) on the remote control for 5 seconds.
4. The **ID SET** message appears on the Soundbar's display.
5. To finalize the link, turn the main unit's power on while the subwoofer's Blue LED blinks.
   - The main unit and the subwoofer should now be linked (connected).
   - The Link indicator (Blue LED) on the subwoofer should be on.
   - If the Link indicator is not solid blue, the linking process has failed. Turn off the main unit and start again from Step 2.
   - You can enjoy better sound from the wireless subwoofer by selecting a Sound Effect. (See page 10)



- Before moving or installing the product, be sure to turn off the power and disconnect the power cord.
- If the main unit is powered off, the wireless subwoofer will be in standby mode and the STANDBY LED on the upper side will come on after the Link indicator (Blue LED) blinks for 30 seconds.
- If you use a device that uses the same frequency (2.4GHz) as the Soundbar near the Soundbar, interference may cause some sound interruption.
- The transmission distance of the wireless signal between the main unit and subwoofer is about 10 m, but may vary depending on your operating environment.
  If a steel-concrete or metallic wall is between the main unit and the wireless subwoofer, the system may not operate at all, because the wireless signal cannot penetrate metal.
- If the main unit doesn't make a wireless connection, follow steps 1-5 to re-set the connection between the main unit and wireless subwoofer.



- The wireless receiving antenna is built into the wireless subwoofer. Keep the unit away from water and moisture.
- For optimal listening performance, make sure that the area around the wireless subwoofer location is clear of any obstructions.

CONNECTING AN EXTERNAL DEVICE USING AN HDMI CABLE

HDMI is the standard digital interface for connecting to such TVs, projectors, DVD players, Blu-ray players, set top boxes, and more.
Because HDMI transmits the highest quality digital signal, you can enjoy superior video and audio - as it was originally created at the digital source.

HDMI IN
HDMI OUT (TV)
HDMI Cable (not supplied)
HDMI Cable (not supplied)
HDMI OUT
Digital Devices
TV
HDMI IN

HDMI IN

Connect an HDMI cable (not supplied) from the **HDMI IN** jack on the back of the product to the HDMI OUT jack on your digital device.

and,

HDMI OUT (TV)

Connect an HDMI cable (not supplied) from the **HDMI OUT (TV)** jack on the back of the product to the HDMI IN jack on your TV.



- HDMI is an interface that enables the digital transmission of video and audio data with just a single connector.

ARC (HDMI OUT)

The ARC function allows digital audio to output via the **HDMI OUT** (ARC) port.

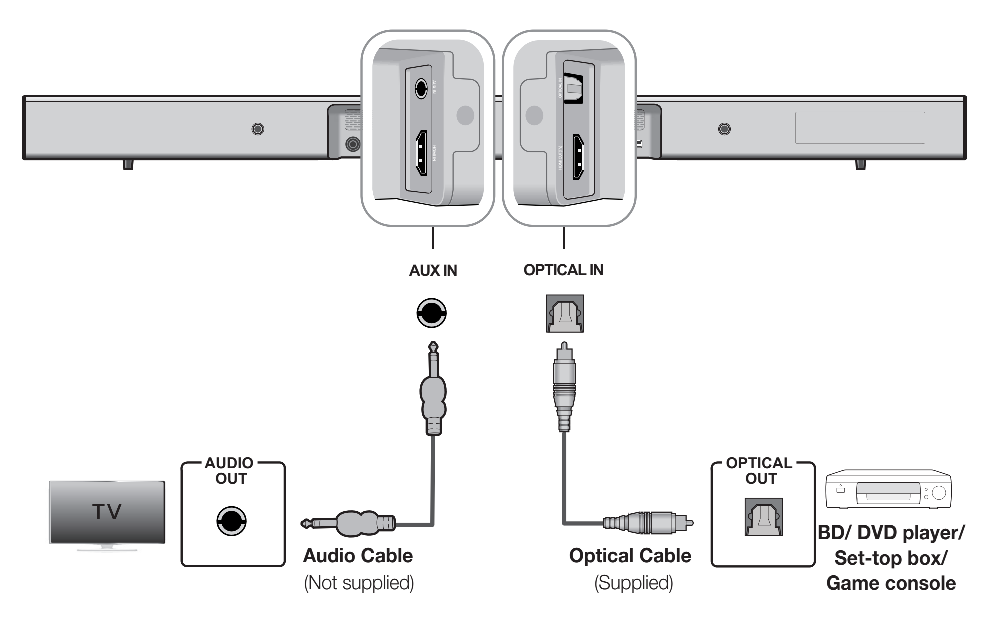
It can be enabled only when the Soundbar is connected to a TV that supports the ARC function.



- Anynet+ must be turned on.
- This function is not available if the HDMI cable does not support ARC.

CONNECTING AN EXTERNAL DEVICE USING AUDIO (ANALOGUE) CABLE OR OPTICAL (DIGITAL) CABLE

This unit comes equipped with one optical in digital jack and one audio Analogue in jack, giving you two ways to connect it to a TV.



AUX IN

Connect **AUX IN** (Audio) on the main unit to the AUDIO OUT jack of the TV or Source Device.
Change the function to **AUX**.

or,

OPTICAL IN

Connect **OPTICAL IN** (Audio) on the main unit to the OPTICAL OUT jack of the TV or Source Device.
Change the function to **D.IN**.

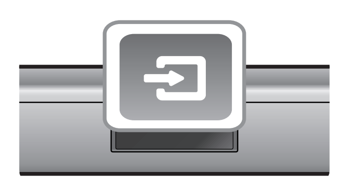


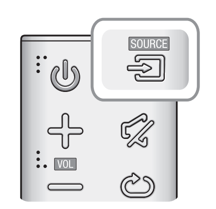
- Do not connect the power cord of this product or your TV to the wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.

FUNCTIONS

INPUT MODE

Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the mode you want.





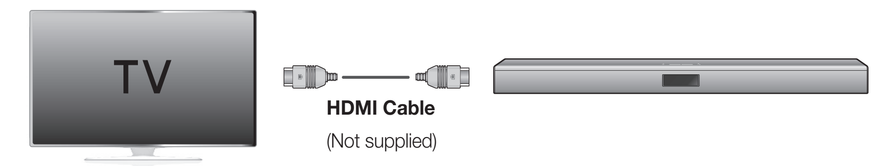
Input mode	Display
Optical Digital input	**D.IN**
AUX input	**AUX**
HDMI input	**HDMI**
BLUETOOTH mode	**BT**
TV SoundConnect	**TV**
USB mode	**USB**

The unit turns off automatically in the following situations.

- D.IN/HDMI/BT/TV/USB Mode
  - If there is no audio signal for 25 minutes.
- AUX Mode
  - If the AUX cable is disconnected for 25 minutes.
  - In Auto Power Down ON mode,if there is no KEY input for 8 hours when the AUX cable is connected.
  - To turn the Auto Power Down function ON or OFF, press and hold the ▶II button for 5 seconds. OFF/ON-AUTO POWER DOWN appears on the display.

ARC (HDMI OUT)

ARC (Audio Return Channel) transfers digital audio signal to the HDMI OUT (ARC) port.



1. Connect the TV supporting ARC to the Soundbar with an HDMI cable.
2. Turn on the TV, and turn on the Soundbar's Anynet+.
3. Press the ( ) button on the main unit's top panel or the (SOURCE) button on the remote control to select the **D.IN** mode.



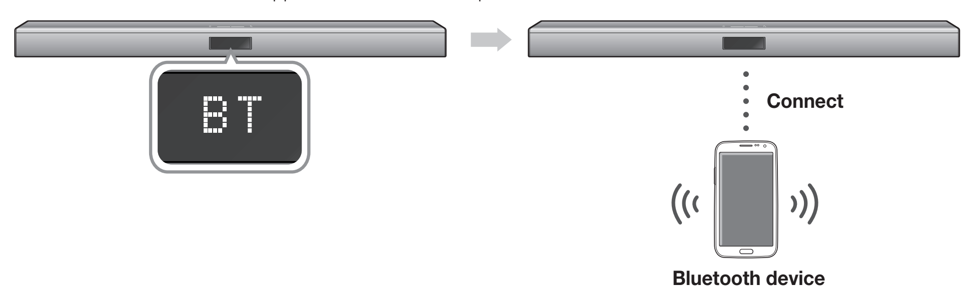
- If the HDMI cable does not support ARC feature, ARC may not work properly.
- To turn off the ARC function, turn Anynet+ off.

BLUETOOTH

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

► To connect the Soundbar to a Bluetooth device

Check if the Bluetooth device supports the Bluetooth compliant stereo headset function.



1. Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the **BT** mode.
   - You will see **BT READY** on the front display of the Soundbar.
2. Select the Bluetooth menu on the Bluetooth device you want to connect. (Refer to the Bluetooth device's user manual.)
3. Select the Stereo headset menu on the Bluetooth device.
   - You will see a list of scanned devices.
4. Select **"[Samsung] Soundbar J-Series"** from the list.
   - When the Soundbar is connected to the Bluetooth device, it will display [**Bluetooth device name**] → **BT** on the front display.
   - The device name can only be displayed in English. An underline " _ " will be displayed if the name is not in English.
   - If the Bluetooth device has failed to pair with the Soundbar, delete the previous "**[Samsung] Soundbar J-Series**" found by the Bluetooth device and have it search for the Soundbar again.
5. Play music on the connected device.
   - You can listen to the music playing on the connected Bluetooth device over the Soundbar.
   - In BT mode, the Play/Pause/Next/Prev functions are not available. However, these functions are available in Bluetooth devices supporting AVRCP.



- If asked for PIN code when connecting a Bluetooth device, enter <0000>.
- Only one Bluetooth device can be paired at a time.
- The Bluetooth connection will be terminated when you turn the Soundbar off.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
  - If there is a strong electrical field around the Soundbar.
  - If several Bluetooth devices are simultaneously paired with the Soundbar.
  - If the Bluetooth device is turned off, not in place, or malfunctions.
  - Note that such devices as microwave ovens, wireless LAN adaptors, fluorescent lights, and gas stoves use the same frequency range as the Bluetooth device, which can cause electric interference.
- The Soundbar supports SBC data (44.1kHz, 48kHz).
- Connect only to a Bluetooth device that supports the A2DP (AV) function.
- You cannot connect the Soundbar to a Bluetooth device that supports only the HF (Hands Free) function.
- Once paired the device,on D.IN/AUX/ HDMI/ USB mode, select "**[Samsung] Soundbar J-Series**" from the list will automatically change to **BT** mode.

► Bluetooth POWER on (Bluetooth POWER)

When the Bluetooth Power On function is on and the Soundbar is turned off, if a previously paired Bluetooth device tries to pair with the Soundbar, the Soundbar turns on automatically.

1. Press the **Bluetooth POWER** on the remote while the Soundbar is turned on.
2. ON-Bluetooth POWER appears on the Soundbar's display.



- Available only if the Soundbar is listed among the Bluetooth device's paired devices. (The Bluetooth device and the Soundbar must have been previously paired at least once.)
- Soundbar will appear in the Bluetooth device's searched devices list only when the Soundbar is displaying [BT READY].
- In the TV SoundConnect mode, the Soundbar cannot be paired to another Bluetooth device.

► To disconnect the Bluetooth device from the Soundbar

You can disconnect the Bluetooth device from the Soundbar. For instructions, see the Bluetooth device's user manual.

- The Soundbar will be disconnected.
- When the Soundbar is disconnected from the Bluetooth device, the Soundbar will display **BT DISCONNECTED** on the front display.

► To disconnect the Soundbar from the Bluetooth device

Press the (**SOURCE**) button on the remote control or the () button on the product's top panel to switch from **BT** to another mode or turn off the Soundbar.

- The connected Bluetooth device will wait a certain amount of time for a response from the Soundbar before terminating the connection. (Disconnection time may differ, depending on the Bluetooth device)



- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 5m.
- The Soundbar automatically turns off after 25 minutes in the Ready state.

More About Bluetooth

Bluetooth is a technology that enables Bluetooth-compliant devices to interconnect easily with each other using a short wireless connection.

- A Bluetooth device may cause noise or malfunction, depending on usage, when:
  - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Soundbar.
  - It is subject to electrical variation from obstructions caused by a wall, corner, or office partition.
  - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Pair the Soundbar with the Bluetooth device while they are close together.
- The further the distance between the Soundbar and Bluetooth device, the worse the quality is. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when it is close to the unit. The connection will be automatically cut off if the Bluetooth device is out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

USING SAMSUNG AUDIO REMOTE APP

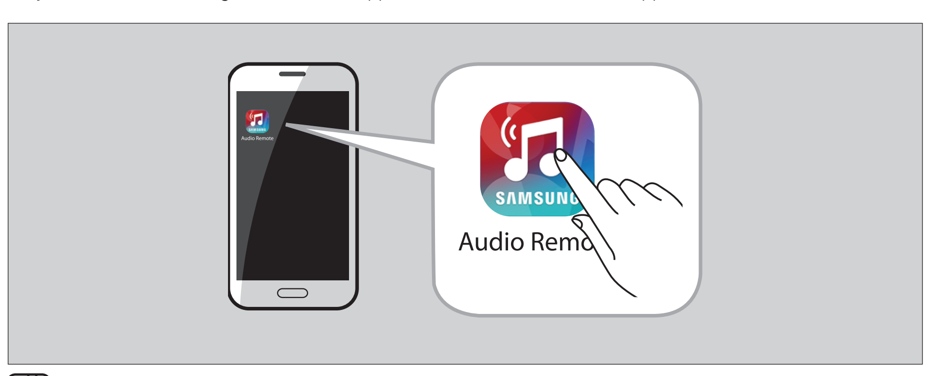
Install Samsung Audio Remote App

To control the product with your Smart Device via the Samsung Audio Remote app, download the Samsung Audio Remote App by accessing the app through Google Play store.



Accessing the Samsung Audio Remote App

After you install the Samsung Audio Remote app, follow the instructions in the app.





- The APP function only supports Android mobile phone devices running Android OS 3.0 or later.

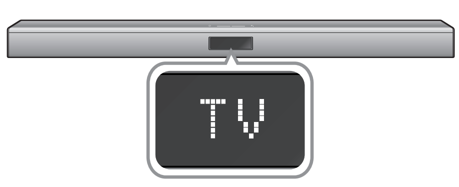
ENG

TV SOUNDCONNECT

You can enjoy TV sound through your Soundbar when it is connected to a Samsung TV that supports the TV SoundConnect function.

► Connecting a TV to the Soundbar





1. Turn on the TV and Soundbar.
   - Turn on the menu of the TV.
   - Move to Speaker Settings on "Sound" tab.
   - Set the "Add New Device" menu to "On".
2. Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the **TV** mode.
3. On the TV, a message asking whether to enable the TV SoundConnect function. "**[Samsung] Soundbar**" is displayed on the TV screen.
4. Select <**Yes**> to finish connecting the TV and Soundbar by TV remote control.



- Switching the Soundbar's mode from TV to another mode automatically terminates TV SoundConnect.
- To connect the Soundbar to another TV, the existing connection must be terminated.
- Terminate the connection to the existing TV, and then press the ►II button on the remote control for 5 seconds to connect to another TV.



- The TV SoundConnect (SoundShare) function is supported by some Samsung TVs released from 2012 on. Check whether your TV supports the TV SoundConnect (SoundShare) function before you begin. (For further information, refer to the TV's user manual.)
- If your Samsung TV was released before 2014, check the SoundShare setting menu.
- If the distance between the TV and Soundbar exceeds 5 m, the connection may not be stable or the audio may stutter. If this occurs, relocate the TV or Soundbar so that they are within operational range, and then re-establish the TV SoundConnect connection.



- TV SoundConnect Operational Ranges:
  - Recommended pairing range: within 50 cm
  - Recommended operational range: within 5 m
- The **Play/Pause**, **Next**, **Prev** buttons are not operable in TV SoundConnect mode.

► Using the Bluetooth POWER On function

The Bluetooth POWER On function is available after you have successfully connected the Soundbar to a Bluetooth compatible TV using TV SoundConnect. When the Bluetooth POWER On function is ON, turning the connected TV on or off will turn the Soundbar's power on and off as well.

1. Connect the TV to your Soundbar using the TV SoundConnect function.
2. Press the **Bluetooth POWER** button on the Soundbar remote. "ON/OFF-BLUETOOTH POWER" appears on the Soundbar's display.
   - ON-BLUETOOTH POWER : The Soundbar turns on and off when you turn the TV on or off.
   - OFF-BLUETOOTH POWER : The Soundbar only turns off when you turn the TV off.



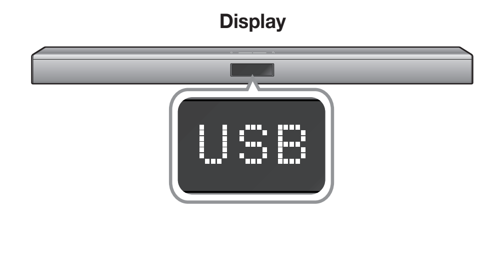
- This function is supported by some Samsung TVs released from 2013 on.

USB

You can play music files located on USB storage devices through the Soundbar.

USB port

Display



1. Connect the USB device to the USB port of the product.
2. Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the **USB** mode.
3. **USB** appears on the display screen.
   - The Soundbar connection to the USB device is complete.
   - The Soundbar automatically turns off (Auto Power Off) if no USB device has been connected for more than 25 minutes.

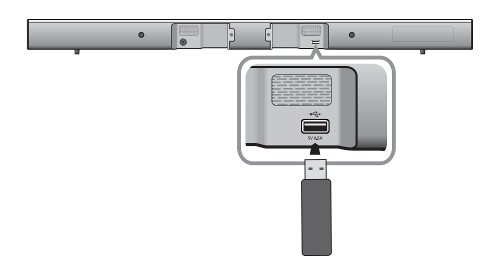
► Before you connect a USB device

Be aware of the following:

- If the file name of a folder on a USB device exceeds 10 characters, it is not displayed on the Soundbar's display.
- This product may not be compatible with certain types of USB storage media.
- The Soundbar supports the FAT16 and FAT32 file systems.
  - The NTFS file system is not supported.
- Connect USB devices directly to the USB port of the product. Otherwise, you may encounter a USB compatibility problem.
- Do not connect multiple storage devices to the product via a multi-card reader. It may not operate properly.
- Digital camera PTP protocols are not supported.
- Do not remove the USB device while it is transferring files.
- DRM-protected music files (MP3, WMA) from commercial web sites cannot be played.
- External HDDs are not supported.
- Mobile phone devices are not supported.
- File Format Type Compatibility list:

Format	Codec	Sampling Rate	Bitrate
*.mp3	MPEG 1 Layer2	16KHz ~ 48KHz	80kbps~320kbps
	MPEG 1 Layer3		
	MPEG 2 Layer3		
	MPEG 2.5 Layer3		
*.wma	Wave_Format_MSAudio1		56kbps~128kbps
	Wave_Format_MSAudio2		
*.aac	AAC	16KHz ~ 96KHz	48kbps~320kbps
	AAC-LC		128kbps~192kbps
	HE-AAC	24KHz ~ 96KHz	48kbps~64kbps
*.wav	-	16KHz ~ 48KHz	up to 3000kbps
*.ogg	OGG 1.1.0		50kbps~500kbps
*.flac	FLAC 1.1.0, FLAC 1.2.1	16KHz ~ 96KHz	up to 3000kbps

SOFTWARE UPDATE



Samsung may offer updates for the Soundbar's system firmware in the future.

If an update is offered, you can update the firmware by connecting a USB device with the firmware update stored on it to the USB port on your Soundbar.

Note that if there are multiple update files, you must load them onto the USB device singly and use them to update the firmware one file at a time.

Please visit Samsung.com or contact the Samsung call center to receive more information about downloading updates files.



- The product has the DUAL BOOT function, if the firmware fails to update, you can update the firmware again.



- Insert a USB device containing the firmware update into the USB port on the main unit.
- Updating firmware may not work properly if audio files supported by the Soundbar are stored in the USB storage device.
- Do not disconnect the power or remove the USB device while updates are being applied. The main unit will turn off automatically after completing the firmware update.
- After reset, all settings are reset to their factory default settings. We recommend you write down your settings so that you can easily reset them after the update.
  Note that updating firmware resets subwoofer connection too. If connection to the subwoofer is not established automatically after resetting, refer to page 13.
  If the firmware fails to update, we recommend formatting the USB device in FAT16 and trying again.
- Once the software update is completed, turn off the product and then press and hold the (▶II) button on the remote control for more than 5 seconds. "**INIT**" appears on the display and the unit is powered off. The update is complete.
- Do not format the USB device in the NTFS format. The Soundbar does not support the NTFS file system.
- Depending on the manufacturer, some USB devices may not be supported.

TROUBLESHOOTING

Before requesting service, please check the following.

The unit will not turn on.	
• Is the power cord plugged into the outlet?	→ Connect the power plug to the outlet.

A function does not work when the button is pressed.	
• Is there static electricity in the air?	→ Disconnect the power plug and connect it again.

Sound is not produced.	
• Is the Mute function on?	→ Press the Mute button to cancel the function.
• Is the volume set to minimum?	→ Adjust the Volume.

The remote control does not work.	
• Are the batteries drained?	→ Replace with new batteries.
• Is the distance between the remote control and main unit too far?	→ Move closer to the unit.

The TV SoundConnect (TV pairing) failed.	
• Does your TV support TV SoundConnect?	→ TV SoundConnect is supported by some Samsung TVs released from 2012 on. Check your TV to see if it supports TV SoundConnect.
• Is your TV firmware the latest version?	→ Update your TV with the latest firmware.
• Does an error occur when connecting?	→ Contact the Samsung call center.
• Reset the TV MODE and connect again.	→ Press and hold the ►II button for 5 seconds to reset the TV SoundConnect connection.

The red LED on the subwoofer blinks and the subwoofer is not producing sound.	
• Your subwoofer may not be connected to the main body of the product.	→ Try to connect your subwoofer again. (See Page 13)

The subwoofer drones and vibrates noticeably.	
• Try to adjust the vibration of your subwoofer.	→ Press the **WOOFER** button on your remote control to adjust its value (between SW-12 and SW+6).

APPENDIX

SPECIFICATIONS

Model name	HW-J450

GENERAL	USB		5V/0.5A
	Weight	Main Unit	1.6 kg
		Subwoofer	4.6 kg
	Dimensions (W x H x D)	Main Unit	957.5 x 59.5 x 66.5 mm
		Subwoofer	179 x 361 x 299.5 mm
	Operating Temperature Range		+5 °C to +35 °C
	Operating Humidity Range		10 % to 75 %
AMPLIFIER	Rated Output Power	Main Unit	80W/CH, 3 OHM, THD = 10%, 1kHz
		Subwoofer	140W, 3 OHM, THD = 10%, 70Hz
	S/N Ratio (Analogue Input)		65 dB
	Separation (1kHz)		65 dB

* S/N ratio, distortion, separation, and usable sensitivity are based on measurements using AES (Audio Engineering Society) guidelines.

* Nominal specification

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.
- For the power supply and Power Consumption, refer to the label attached to the product.

※ **Open Source License Notice**

- For further information on Open Sources used in this product, please visit the website: http://opensource.samsung.com
- To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).





Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care Centre.

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▪ **Asia Pacific**		
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BAHRAIN	8000-4726	
QATAR	800-2255 (800-CALL)	
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DRC	499999	
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SOUTH AFRICA	0860 SAMSUNG (726 7864)	www.samsung.com/support
BOTSWANA	8007260000	
NAMIBIA	08 197 267 864	
ZAMBIA	0211 350370	
MOZAMBIQUE	847267864 / 827267864	



HW-J450

使用者手冊

Wireless Audio - Soundbar

無窮想像，無限可能

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欲享受更加全面的服務，請到以下網站註冊您的產品：
www.samsung.com/register

特性

TV SoundConnect
電視聲音連接可讓您透過藍牙連線在 Soundbar 上聆聽來自電視機的聲音，並可讓您控制該聲音。

HDMI
HDMI 可同時傳送視訊和音訊信號，並可提供更清晰的畫面。
裝置還配備 ARC 功能，可讓您使用 HDMI 纜線透過 Soundbar 聆聽來自電視機的聲音。
此功能僅在您將本設備連接至 ARC 標準電視機時可用。

環繞立體聲
環繞立體聲功能增強了您收聽體驗的深度和廣度。

無線低音揚聲器
Samsung 的無線模組擺脫了用於連接主裝置和低音揚聲器的纜線。
低音揚聲器改為連接至與主裝置通訊的小型無線模組。

特殊聲音模式
您可以根據要欣賞的內容類型，從不同的聲音模式中選擇 – STANDARD (標準) (原始聲音) / MUSIC (音樂) / VOICE (聲音) / SPORTS (體育) / CINEMA (影院) / NIGHT MODE (夜間模式)。

多功能遙控器
您可以按隨附的遙控器的按鍵來控制各種操作。

USB 主機支援
您可以使用 Soundbar 的 USB HOST（USB 主機）功能，連接和播放外接 USB 儲存裝置（例如 MP3 播放機、USB 快閃記憶體等）中的音樂檔案。

藍牙功能
您可以將藍牙裝置連接至 Soundbar 並以高品質立體聲欣賞音樂，並且全部使用無線連線！

使用 Samsung Audio Remote 應用程式
如需透過 Samsung Audio Remote 應用程式使用智能裝置控制產品，請於 Google Play 商店下載 Samsung Audio Remote 應用程式。

授權

DOLBY DIGITAL

在 Dolby Laboratories 的授權下製造。Dolby 和雙 D 符號是 Dolby Laboratories 的商標。



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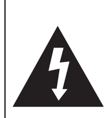
HDMI

詞語 HDMI 和 HDMI High-Definition Multimedia Interface 以及 HDMI 標誌是 HDMI Licensing LLC 在美國和其他國家/地區的商標或註冊商標。

安全資訊

安全警告

為減少觸電的危險，請勿取下機蓋（或後蓋）。
本裝置內部沒有使用者可自行維修的零件。請讓合格的維修人員進行維修。

 **注意** **存在觸電的危險，請勿打開** 		此符號表示產品內部存在「危險電壓 」，會帶來觸電或人身傷害的危險。
		此符號表示產品隨附重要說明。

警告: 為降低發生火災或觸電的風險，請勿使本裝置淋雨或將其放置在潮濕的環境中。

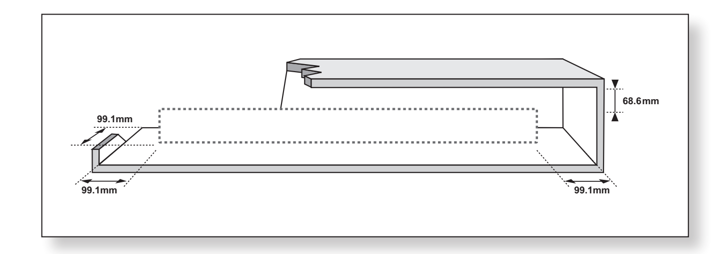
注意 : 為避免觸電，請將插頭的寬插腳對準寬插槽並將它完全插入。

- 本裝置一律要連接至帶有保護接地連接的交流電源插座。
- 要斷開本裝置的電源，必須從電源插座上拔下插頭，因此電源插頭應該易於操作。

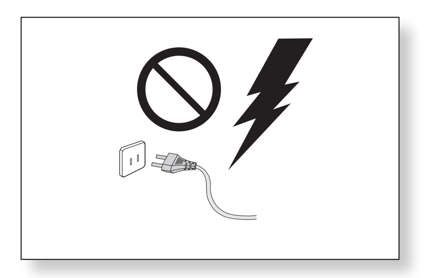
注意

- 請勿使本裝置滴到水或濺到水。請勿在本裝置上放置裝有液體的物件，如花瓶。
- 若要完全關閉本裝置，必須從牆上插座拔下電源插頭。因此，電源插頭必須隨時都可輕鬆快速拔插。

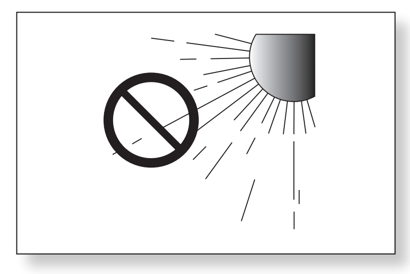
注意事項



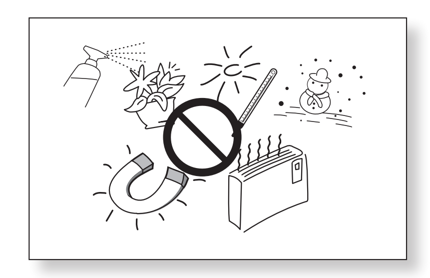
確保房屋中的交流電源符合產品背面識別標牌上列出的電源需求。產品水平安裝在平台（傢俱）上，並在周圍留出足夠的空間用於通風 7~10 公分。請確保通風槽沒有被遮擋。
不要將裝置放置在放大器或可能會變熱的裝置上。本裝置設計為可以連續使用。
若要完全關閉裝置，請從牆上插座拔下交流電源插頭。如果您打算長時間不使用裝置，請拔下裝置的電源插頭。



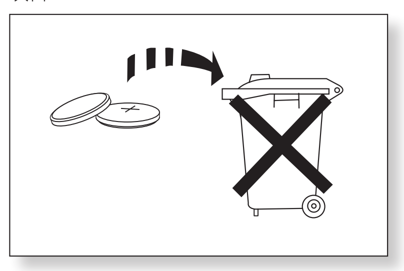
在雷暴期間，請從牆上插座拔下交流電源轉接器。閃電造成的電壓尖峰可能會損壞裝置。



不要將裝置放置在陽光直射到的位置或靠近熱源的位置。
這可能導致產品過熱，從而使得裝置發生故障。



避免產品受潮（例如遠離花瓶）、遠離高熱位置（例如壁爐）或會形成強磁場或電場的裝置。如果裝置發生故障，請從交流電源插座中拔下電源插頭。本產品並非設計為供工業使用。僅限個人使用。
如果您的產品貯藏在寒冷的溫度中，則可能會發生冷凝。如果在冬天運輸裝置，請靜候約 2 小時，直到裝置達到室溫後再使用。



本產品使用的電池含有對環境有害的化學物質。 請勿將電池作為普通生活垃圾棄置。 請勿將電池（電池組或已安裝的電池）曝露於日曬、著火等溫度極高的地方。 請勿讓電池短路、過熱或拆解電池。 更換不適合的電池可引致爆炸， 請只更換相同或同類電池。

目錄

- 本使用說明書中的圖片和圖解僅供參考，可能與實際的產品外觀有所不同。
- 如果出現以下任一情況可能會收取管理費
  (a) 您致電請來工程師但產品沒有缺陷 (即您未能認真閱讀本使用說明書)。
  (b) 您將裝置帶到維修中心但產品沒有缺陷 (即您未能仔細閱讀本使用說明書)。
- 在進行任何工作或到府之前，我們將告知您這類管理費的金額。

開始使用

在閱讀使用者手冊之前

在閱讀使用者手冊之前，請注意下列詞語。

▶ 在本手冊中使用的圖示

圖示	詞語	定義
	注意	表示功能不可用或可能取消設定的情況。
	附註	表示頁面上的提示或說明，用於協助您操作功能。

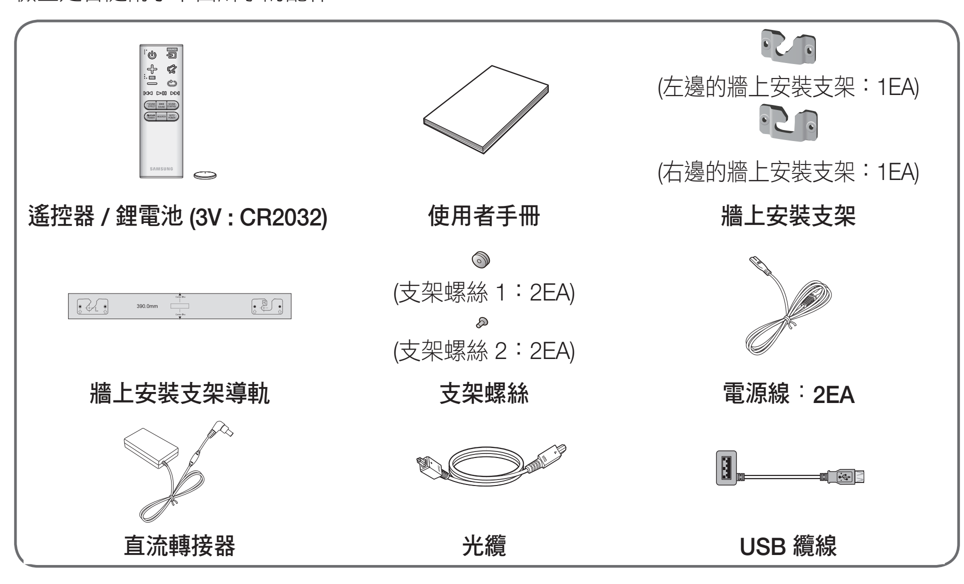
▶ 安全說明和故障排除

1) 在使用本產品之前，請務必熟悉「安全資訊」。（請參閱第 3 頁）
2) 如果出現問題，請查閱「故障排除」。（請參閱第 24 頁）

▶ 著作權

隨附物件

檢查是否隨附了下面所示的配件。





- 配件的外觀可能與上面的圖例略有差異。
- 請使用專用的 USB 纜線將外接 USB 裝置連接至本裝置。

說明

頂端面板/前面板

VOL -/+

控制音量。

音量的數字值將會出現在前面板顯示螢幕中。

(電源) 按鈕

開啟或關閉電源。

顯示螢幕

顯示目前的模式。

- 如果長達 25 秒鐘的時間沒有來自本產品或遙控器的輸入，顯示螢幕會自動變暗。

Source (訊源) 鍵

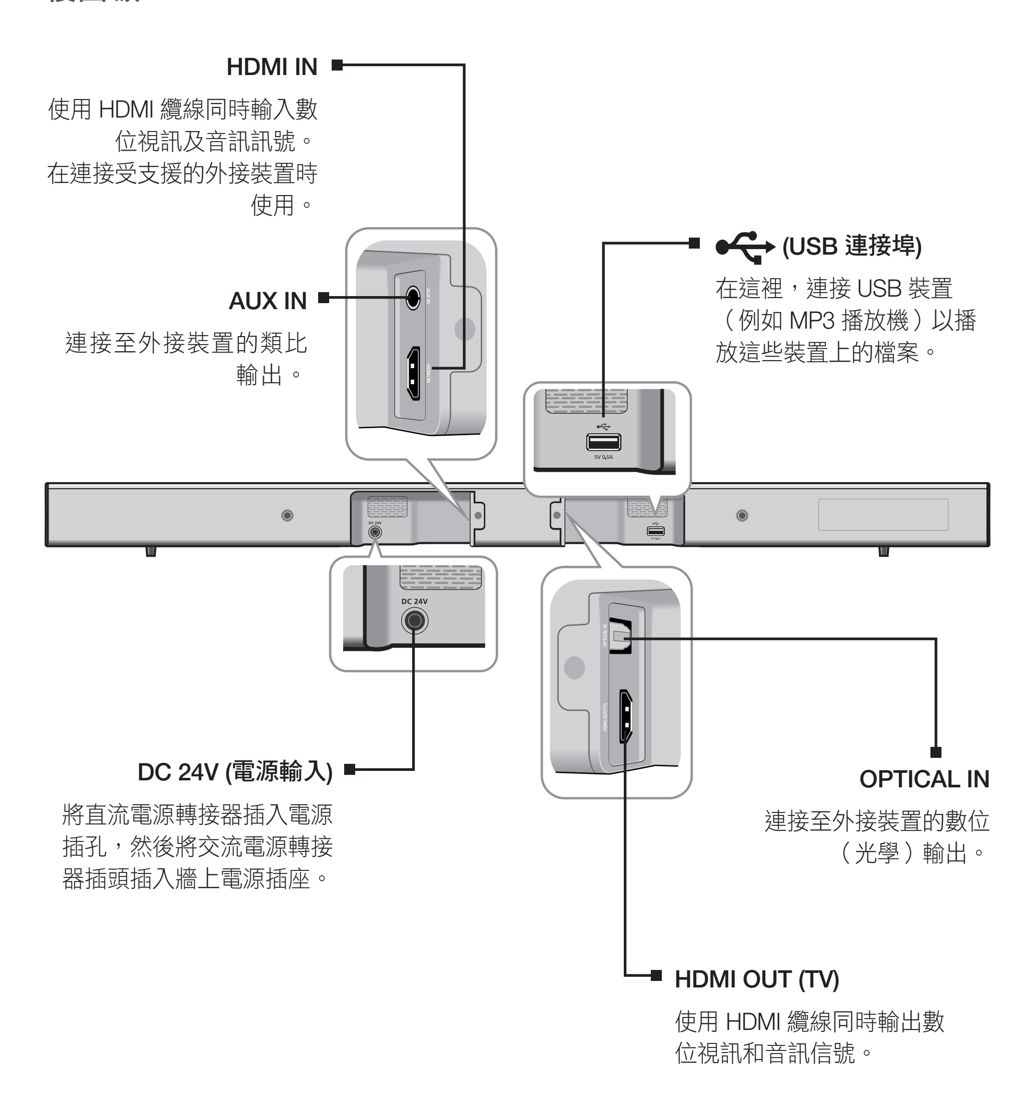
選取 D.IN、AUX、HDMI、BT、TV、USB 輸入。

- 裝置已開啟時，按 ( ) 按鈕超過 3 秒可將該按鈕設定為用作 MUTE（靜音）按鈕。
  若要取消 MUTE（靜音）按鈕設定，請再次按 ( ) 按鈕超過 3 秒。



- 當您開啟本裝置時，可能會延遲 4 到 5 秒後，裝置才會發出聲音。
- 如果您只想從 Soundbar 欣賞聲音，則必須從電視的 Audio Setup（音訊設定）選單中關閉電視的揚聲器。請參閱電視隨附的使用者手冊。

後面板

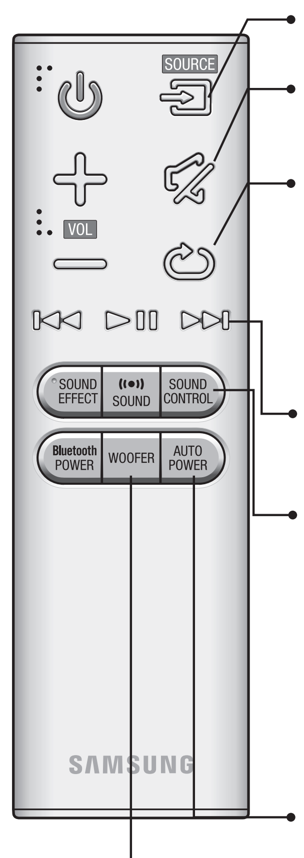


- 從牆上插座拔下交流電源轉接器的電源線時，應拔插頭。不要拉電源線。
- 在元件之間的所有連線均已完成之後，才能將本裝置或其他元件連接至交流電源插座。

繁體中文

遙控器

遙控器按鈕和功能



訊源
按下可選取已連接至 Soundbar 的訊源。

靜音
您可以按一下按鈕來將音量下調到 0。
再按一次此按鈕可以將聲音恢復到先前的級別。

重複
正在播放 USB 磁碟機上的音樂時，您可以設定 REPEAT 功能。

OFF-REPEAT : 取消重複播放。

TRACK-REPEAT : 重複播放一首曲目。

ALL-REPEAT : 重複播放所有曲目。

RANDOM-REPEAT : 以隨機順序播放曲目。
（可能會再次播放已播放的曲目。）

向前跳轉
如果您正在播放的裝置上有兩個或以上檔案，並且您按 ▶▶I 按鈕，會選取下一個檔案。

SOUND CONTROL (音量控制) (*使用 I◀◀,▶▶I 鍵調整音量。)
按下以選擇 **TREBLE** (高音)、**BASS** (重低音) 或 **AUDIO SYNC** (音訊同步)。 然後使用 I◀◀,▶▶I 鍵從 -6 至 +6 調整 Treble (高音)、Bass (重低音) 的音量。
如 Soundbar 已連接至數碼電視，但視訊似乎無法與音訊同步，請按下 **SOUND CONTROL** (音量控制) 鍵以同步音訊及視訊。 您可以使用 I◀◀,▶▶I 鍵設定 0 ms 至 300 ms 的音訊延遲時間。 在 USB、TV 或 BT 模式下，音訊同步功能可能無法運作。
按住 **SOUND CONTROL** (音量控制) 鍵約 5 秒以調整每個頻段的音量。 可選擇 150Hz、300Hz、600Hz、1.2KHz、2.5KHz、5KHz 或 10KHz，並在 -6 及 +6 之間調整音量。

AUTO POWER
Auto Power Link (自動電源連結)： 透過光學插孔將 Soundbar 同步至連接的光學來源，如此只要您開啟電視機，它也會自動開啟。
（Auto Power Link (自動電源連結)： Default OFF (預設關閉)、ON-Anynet+ / OFF-POWER LINK (開啟 Anynet+ / 關閉電源連結) 或 OFF-Anynet+ / ON-POWER LINK (關閉 Anynet+ / 開啟電源連結）。
Anynet+ 功能讓您透過與 Anynet+ 相容的三星電視機的遙控器控制 Soundbar。 Soundbar 必須透過 HDMI 纜線連接至電視。
* Anynet+：按下 **AUTO POWER** (自動電源) 鍵開啟或關閉 Anynet+ 功能。

WOOFER (重低音音箱) (* 使用 I◀◀,▶▶I 鍵調整音量。)
您可以控制重低音音箱的音量。
按下 I◀◀,▶▶I 鍵以增大或減小重低音音箱的音量。 可以選擇 SW (-12, -6,-5,-4,-3,-2,-1,0,+1,+2,+3,+4,+5,+6).



- Soundbar 是 Samsung 的一個專利名稱。
- 使用電視遙控器操作電視。

電源

開啟與關閉電源。

音量

調節裝置的音量。

播放/暫停

按 ▶II 按鈕可以暫停播放檔案。
再次按 ▶II 按鈕可以播放所選檔案。

倒轉

如果您正在播放的裝置上有多個檔案，並且您按 I◀◀ 按鈕，會選擇上一個檔案。

聲音效果

您可以根據要欣賞的來源類型選擇各種音效模式 - **STANDARD** (標準)、**MUSIC** (音樂)、**VOICE** (聲音)、**SPORTS** (體育)、**CINEMA** (影院) 及 **NIGHT MODE** (夜間模式)。
按遙控器上的 **SOUND EFFECT**。
如果您要欣賞原始聲音，請選擇 **STANDARD** 模式。
* Night Mode (夜間模式)
此功能可調節和穩定音量，避免因頻道切換或場景過渡而引起的急劇音量變更。

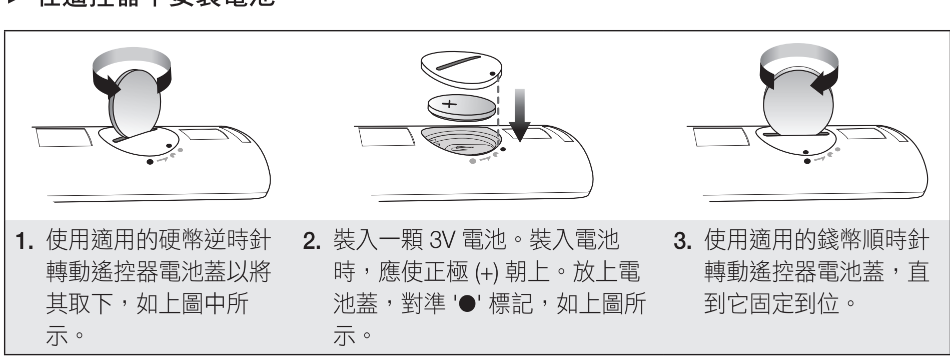
藍牙電源

按遙控器上的 **Bluetooth POWER** 按鈕來開啟和關閉 Bluetooth POWER on 功能。
請參閱第 19 和 21 頁。

SOUND

按遙控器上的 **SOUND** 按鈕以增強聲音深度和廣度。
按遙控器上的 **SOUND**。
每按一次該按鈕，選項都會按下面所示變更：ON-SURROUND SOUND → OFF-SURROUND SOUND

▶ 在遙控器中安裝電池



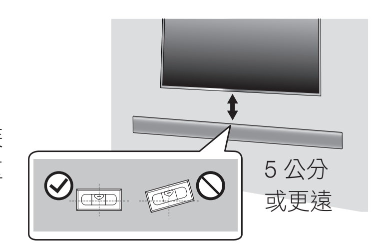
1. 使用適用的硬幣逆時針轉動遙控器電池蓋以將其取下，如上圖中所示。
2. 裝入一顆 3V 電池。裝入電池時，應使正極 (+) 朝上。放上電池蓋，對準 '●' 標記，如上圖所示。
3. 使用適用的錢幣順時針轉動遙控器電池蓋，直到它固定到位。

連線

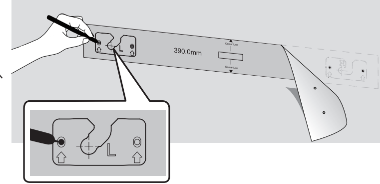
安裝牆上安裝支架

您可以使用牆上安裝支架，將此裝置安裝在牆壁上。

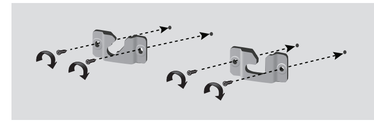
► 安裝注意事項



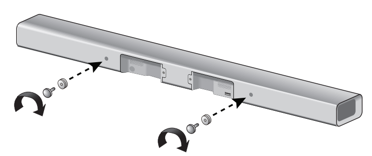
- 只能安裝在垂直的牆壁上。
- 安裝時，請不要安裝在溫度高或濕度高的位置，
也不要安裝在不能承受裝置重量的牆壁上。
- 請檢查牆壁的強度。如果牆壁不夠堅固，不能支撐裝置，請加固牆壁，或者將產品安裝在可以支撐裝置重量的另一面牆壁上。
- 請購買並使用適合您的牆壁種類 (灰泥板、鐵板、木板等) 的固定螺絲或固定凹。
如果可以，請將支撐螺絲釘入牆壁柱子內。



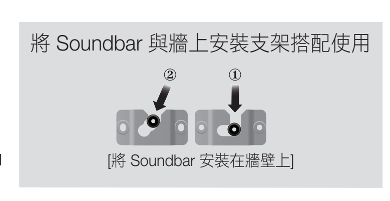
- 根據要安裝 Soundbar 的牆壁的類型和厚度，購買用於牆壁安裝的螺絲。
  - 直徑：M5
  - 長度：L 35 mm 或更長 (建議)



- 在將裝置安裝在牆壁上之前，請先將產品的電纜線連接至外部裝置。
- 在安裝裝置之前，請確保裝置已關閉並拔下它的電源插頭。否則，裝置可能導致觸電。



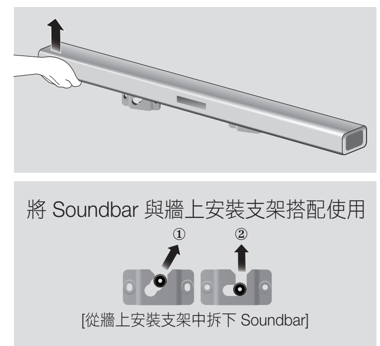
1. 將安裝導軌放置在牆面上。
   - 安裝導軌必須水平。
   - 如果電視機也安裝在牆壁上，安裝位置須在電視機下方 5 公分以外。
2. 用筆標出牆壁上要打螺絲位置，然後取下安裝導軌。
3. 將牆上安裝支架和螺絲固定到所標出的位置。
   - 左右兩邊安裝支架的形狀不同，注意區分。
4. 將兩顆支架螺絲固定在 Soundbar 主機背面的螺絲孔中 (一個在左邊，另一個在右邊)。



5. 先將 USB 纜線插入 Soundbar 背面的插孔中，再將它安裝在牆壁上。
6. 將 Soundbar 背面的支架螺絲套入牆上安裝支架的槽中。為了保證安裝穩妥，請務必將支架螺絲一直推到槽底。

拆下牆上安裝支架

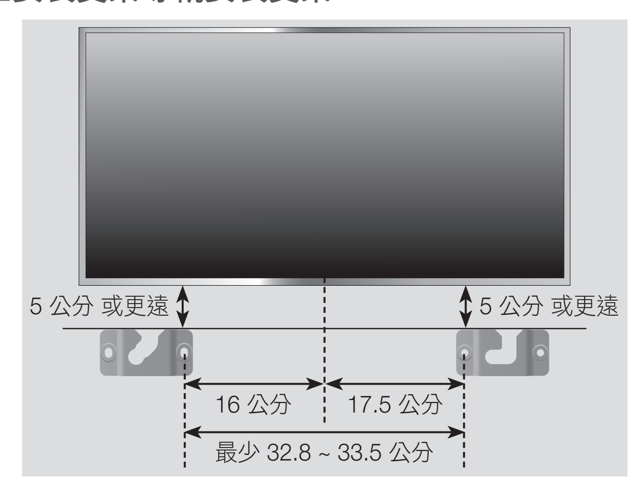
1. 如圖中所示，將 Soundbar 向上拉，使它與牆上安裝支架分離。





- 不要在安裝好的裝置上懸掛物品，也不要撞擊裝置或讓它掉到地上。
- 將裝置牢牢固定在牆壁上，使它不會掉到地上。如果裝置掉到地上，可能會導致人員受傷或產品損壞。
- 將裝置安裝在牆壁上之後，請不要讓兒童拉扯任何連接線，否則裝置可能會掉下來。
- 為了讓牆壁安裝效能最佳，如果電視機也安裝在牆壁上，揚聲器系統安裝位置須在電視機下方 5 公分以外。
- 為了您的安全，若是沒有將裝置安裝在牆壁上，請將裝置安裝在穩定、平坦的表面上，讓它輕易掉不下來。

不參考牆上安裝支架導軌安裝支架

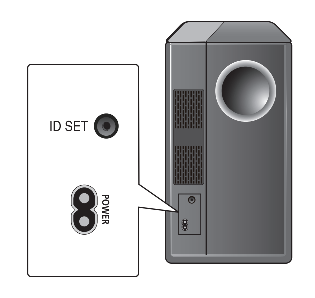


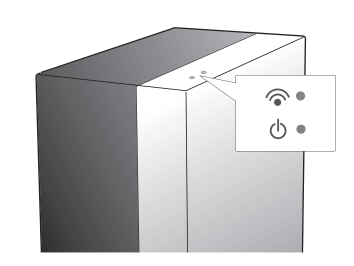
1. 將「左邊的牆上安裝支架」放置在所需的牆面上，再如上圖所示使它與地板平行，然後透過它右側的孔固定螺絲。
2. 將「右邊的牆上安裝支架」放置在所需的牆面上，再如上圖所示使它與地板平行，然後透過它左側的孔固定螺絲。
    - 如果左邊/右邊的牆上安裝支架都安裝在電視下方，請在步驟 1 和 2 中檢查固定孔的位置，使得它們與電視底端中心基本對齊。
3. 透過其餘的孔固定螺絲。

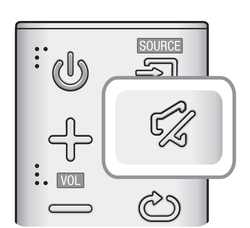
繁體中文

連接無線低音揚聲器

低音揚聲器的連結 ID 已在出廠時預設，當主裝置和低音揚聲器均已開啟時，它們應能自動連結 (無線連接)。如果主裝置和低音揚聲器開啟時 Link ( ) 指示燈不亮，請依照下面的步驟設定 ID。







1. 將主裝置和低音揚聲器的電源插頭插入牆上交流電源插座中。
2. 用小而尖的物件按低音揚聲器背面的 **ID SET** 按鈕 5 秒鐘。
   - STANDBY 指示燈將會熄滅，並且 LINK 指示燈 (藍色 LED) 將會快速閃爍。
3. 在主裝置已關閉 (處於 STANDBY 模式) 的情況下，按住遙控器上的 **MUTE** ( ) 5 秒鐘。
4. **ID SET** 訊息會顯示在 Soundbar 的顯示螢幕上。
5. 若要最終化連結，請在低音揚聲器的藍色 LED 閃爍時，開啟主裝置的電源。
   - 現在，主裝置和低音揚聲器應可連結 (連接)。
   - 低音揚聲器的 Link 指示燈 (藍色 LED) 應會長亮。
   - 如果 LINK 指示燈不是藍色長亮，則表示連結過程失敗。關閉主裝置，然後從步驟 2 開始再來一次。
   - 選取聲音效果可讓您享受到無線低音揚聲器播送的更高品質的聲音。(請參閱第 10 頁)



- 在移動或安裝產品之前，一定要關閉電源並拔下電源插頭。
- 如果主裝置已關閉，無線低音揚聲器將處於待命模式，並且在 Link 指示燈 (藍色 LED) 閃爍 30 秒鐘後，上方的 STANDBY LED 會亮起。
- 如果在 Soundbar 附近使用的裝置會使用 Soundbar 所用的頻率 (2.4GHz)，則干擾可能會導致一定程度的聲音干擾。
- 主裝置和低音揚聲器之間的無線訊號傳輸距離約為 10 公尺，並且可能會因您的操作環境而異。如果主裝置和無線低音揚聲器之間隔有鋼筋混凝土牆或金屬質牆，系統可能根本無法工作，因為無線訊號無法穿透金屬。
- 如果主裝置無法建立無線連線，請依照步驟 1-5 操作，重新設定主裝置和無線低音揚聲器之間的連線。



- 無線低音揚聲器中內置有無線接收天線。裝置應避免變濕或受潮。
- 為了取得最佳收聽效果，請確保無線低音揚聲器位置周圍空曠，無障礙物。

使用 HDMI 纜線連接外接裝置

HDMI 是一種標準數位介面，用於連接至電視、投影儀、DVD 播放機、Blu-ray 播放機、機頂盒等裝置。

因為 HDMI 可以傳送最高品質的數位訊號，所以您可以享用高品質的視訊和音訊 (品質可達到數位來源中最初製作它時的水平)。

HDMI IN

HDMI OUT (TV)

HDMI 纜線（未提供）

HDMI 纜線（未提供）

HDMI OUT

數位裝置

TV

HDMI IN

HDMI IN

將 HDMI 纜線（未提供）從產品背面的 **HDMI IN** 插孔連接至數位裝置上的 HDMI OUT 插孔。

和

HDMI OUT (TV)

將 HDMI 纜線從產品背面的 **HDMI OUT (TV)** 插孔連接至電視上的 HDMI IN 插孔。



- HDMI 是一種介面，它只使用一個接頭即可支援視訊和音訊資料傳輸。

ARC (HDMI OUT)

ARC 功能允許透過 **HDMI OUT** (ARC) 連接埠輸出數位音訊。

僅當將 Soundbar 連接至支援 ARC 功能的電視時，ARC 功能才可用



- 必須開啟 Anynet+。
- 如果 HDMI 纜線不支援 ARC，則此功能不可用。

音訊（類比）纜線或使用光學（數位）纜線連接外接裝置

本裝置配有一個光學數位輸入插孔和一個音訊類比輸入插孔，因此可讓您以兩種方式將它連接至電視。

AUX IN
OPTICAL IN
TV
AUDIO OUT
音訊纜線（未提供）
光纜（提供）
OPTICAL OUT
BD/ DVD 播放機/機頂盒/遊戲控制台

AUX IN

將主裝置上的 **AUX IN**（音訊）連接至電視或來源裝置的 AUDIO OUT。

切換到 **AUX** 功能。

或者

OPTICAL IN

將主裝置上的 **OPTICAL IN**（音訊）連接至電視或來源裝置的 OPTICAL OUT。
切換到 **D.IN** 功能。



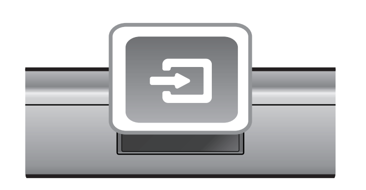
- 在元件之間的所有連線均已完成之後，才能將本產品或電視的電源線連接至牆上插座。
- 在移動或安裝本品之前，請務必關閉電源並拔下電源線。

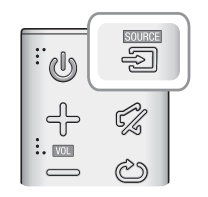
繁體中文

功能

輸入模式

按主裝置頂端面板上的 ( ) 按鈕或遙控器上的 (SOURCE) 按鈕選取所需模式。





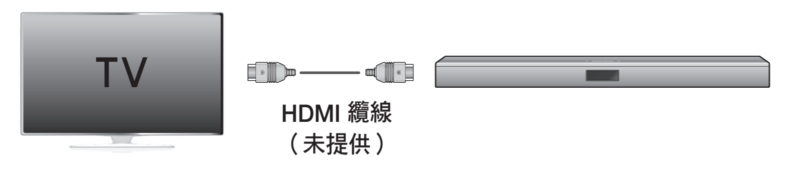
輸入模式	顯示螢幕
光學數位輸入	**D.IN**
AUX 輸入	**AUX**
HDMI 輸入	**HDMI**
BLUETOOTH 模式	**BT**
TV SoundConnect	**TV**
USB 模式	**USB**

在下列情況下，裝置會自動關閉。

- D.IN/HDMI/BT/TV/USB 模式
  - 如果長達 25 分鐘無音訊信號。
- AUX 模式
  - 如果拔下 AUX 纜線長達 25 分鐘。
  - 在 Auto Power Down On mode (自動關閉電源已開啟模式) 下，如果在 AUX 模式下連接纜線後長達 8 小時沒有按鍵輸入。
  - 若要將 Auto Power Down 功能設為 ON 或 OFF，按住 ▶II 按鈕 5 秒鐘即可。OFF/ON-AUTO POWER DOWN 將出現在顯示螢幕上。

ARC（HDMI 輸出）

ARC (音訊回傳聲道) 可將數位音訊訊號傳送至 HDMI OUT (ARC) 連接埠。



1. 使用 HDMI 纜線將支援 ARC 的電視機連接至 Soundbar。
2. 開啟電視機，然後開啟 Soundbar 的 Anynet+。
3. 按主裝置頂端面板上的 ( ) 按鈕或遙控器上的 (**SOURCE**) 按鈕選取 **D.IN** 模式。



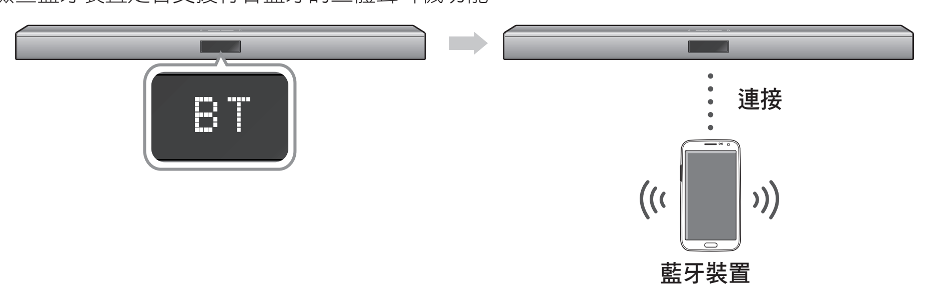
- 如果 HDMI 纜線不支援 ARC 功能，ARC 將無法正常運作。
- 若要關閉 ARC 功能，關閉 Anynet+ 即可。

藍牙

您可以將藍牙裝置連接至 Soundbar 並以高品質立體聲欣賞音樂，並且全部使用無線連線！

► 將 Soundbar 連接至藍牙裝置

檢查藍牙裝置是否支援符合藍牙的立體聲耳機功能。



1. 按主裝置頂端面板上的 ( ) 按鈕或遙控器上的 (**SOURCE**) 按鈕選取 **BT** 模式。
   - 將可在 Soundbar 的前顯示螢幕上看到 **BT READY**。
2. 在要連接的藍牙裝置上選取 Bluetooth 選單。（請參閱藍牙裝置的使用者手冊。）
3. 在藍牙裝置上選取 Stereo headset（立體聲耳機）選單。
   - 您將看到掃描到的裝置清單。
4. 從清單中選取 "**[Samsung] Soundbar J-Series**"。
   - 當將 Soundbar 連接至藍牙裝置時，它會在前面顯示螢幕上顯示 [**藍牙裝置名稱**] → **BT**。
   - 裝置名稱只能以英文顯示。如果名稱不是英文，則會顯示底線 " _ "。
   - 如果藍牙裝置無法與 Soundbar 配對，請刪除藍牙裝置發現的上一個 "**[Samsung] Soundbar J-Series**"，並讓藍牙裝置再次搜尋 Soundbar。
5. 播放已連接裝置上的音樂。
   - 您可以透過 Soundbar 聆聽在已連接的藍牙裝置上播放的音樂。
   - 在 BT 模式中，Play (播放) /Pause (暫停)/ Next (下一首)/ Prev (上一首) 功能無法使用。
     不過，在支援 AVRCP 的藍牙裝置中，這些功能可用。



- 如果在連接藍牙裝置時系統要求您提供 PIN 碼，請輸入 <0000>。
- 一次只能使一個藍牙裝置配對。
- 關閉 Soundbar 時，藍牙連線將會終止。
- 在下列情況下，Soundbar 可能無法正確執行藍牙搜尋或連線：
  - 如果 Soundbar 周圍存在強電場。
  - 如果多個藍牙裝置同時與 Soundbar 配對。
  - 如果藍牙裝置已關閉、未備妥或發生故障。
  - 請注意，微波爐、無線 LAN 轉接器、螢光燈和煤氣爐等裝置會使用與藍牙裝置相同的頻率範圍，因此可能會造成電子干擾。
- Soundbar 僅支援中等品質 SBC 資料 (44.1kHz, 48kHz)
- 只能連接至支援 A2DP (AV) 功能的藍牙裝置。
- 不能將 Soundbar 連接至僅支援 HF (免提) 功能的藍牙裝置。
- 配對的裝置處於 D.IN/AUX/HDMI/USB 模式後，從清單中選擇 "**[Samsung] Soundbar J-Series**" 將自動切換至 **BT** 模式。

► Bluetooth POWER on（藍牙電源）

Bluetooth Power On 功能開啟且 Soundbar 關閉時，如果先前配對的藍牙裝置嘗試與 Soundbar 配對，則 Soundbar 會自動開啟。

1. 如果 Soundbar 處於開啟狀態，請按遙控器上的 **Bluetooth POWER**。
2. ON-Bluetooth POWER 將顯示在 Soundbar 的顯示螢幕上。



- 僅當 Soundbar 列出在藍牙裝置的搜尋到的裝置清單中時才可用。
（藍牙裝置 和 Soundbar 先前必須至少已配對 一次。）
- 僅當 Soundbar 顯示 [BT READY] 時，Soundbar 才會出現在藍牙裝置的搜尋到的裝置清單中。
- 在 TV SoundConnect 模式下，Soundbar 不能與另一個藍牙裝置配對。

► 從 Soundbar 斷開藍牙裝置的連線

您可以從 Soundbar 斷開藍牙裝置的連線。如需說明，請參閱藍牙裝置的使用者手冊。

- Soundbar 將斷開連線。
- 藍牙裝置斷開 Soundbar 的連線時 ，Soundbar 將在前面的顯示螢幕上顯示 **BT DISCONNECTED**。

► 從藍牙裝置斷開 Soundbar 的連線

按遙控器上的 (**SOURCE**) 按鈕或產品頂端面板上的 ( ) 按鈕以從 **BT** 切換至另一種模式或關閉 Soundbar。

- 在終止連線之前，已連接的藍牙裝置將等待特定時間以取得來自 Soundbar 的回應。
（中斷連線時間可能各不相同，具體視藍牙裝置而定）



- 在藍牙連線模式中，如果 Soundbar 與藍牙裝置之間的距離超過 5 公尺，藍牙連線將會中斷。
- 保持「備妥」狀態 25 分鐘後，Soundbar 將會自動關閉。

藍牙相關詳細資訊

藍牙技術可讓符合藍牙的裝置使用無線連線輕鬆互連。

- 在下列情況下，藍牙裝置可能導致噪音或發生故障，具體視使用情況而定：
  - 您身體的某個部位接觸藍牙裝置或 Soundbar 的接收/傳送系統。
  - 受來自牆壁、角落或辦公室分隔物形成之障礙的電子變體影響。
  - 受相同頻段裝置（包括醫裝置、微波爐和無線 LAN）的電子干擾。
- 當 Soundbar 與藍牙裝置靠得很近時使兩者配對。
- Soundbar 與藍牙裝置之間的距離越遠，品質就越差。
如果距離超出藍牙工作範圍，連線將會中斷。
- 在接收敏感度較差的區域中，藍牙連線可能無法正常工作。
- 藍牙連線只能在靠近裝置時才能正常工作。如果藍牙裝置超出範圍，則會自動切斷連線。
即使在範圍內，牆壁或門等障礙物也可能導致聲音品質下降。
- 本無線裝置在工作期間可能會導致電子干擾。

使用 SAMSUNG AUDIO REMOTE 應用程式

安裝 Samsung Audio Remote 應用程式

如需透過 Samsung Audio Remote 應用程式使用智能裝置控制產品，請於 Google Play 商店下載 Samsung Audio Remote 應用程式。



存取 Samsung Audio Remote 應用程式

安裝 Samsung Audio Remote 應用程式後，請按照應用程式的說明操作。



- APP (應用程式) 功能只適用於運行 Android OS 3.0 或更高版本的 Android 手機裝置。

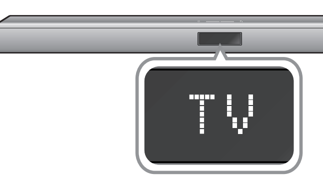
繁體中文

TV SOUNDCONNECT

您可以透過連接至支援「電視聲音連接」功能之 Samsung 電視的 Soundbar，來欣賞電視的聲音。

▶ 將電視連接至 Soundbar





1. 開啟電視和 Soundbar。
   •開啟電視的選單。
   •移到「聲音」標籤上的揚聲器設定。
   •將「新增裝置」選單設為「開啟」。
2. 按主裝置頂端面板上的 ( ) 按鈕或遙控器上的 (**SOURCE**) 按鈕選取 **TV** 模式。
3. 電視上將會顯示一則訊息，詢問您是否啟用「電視聲音連接」功能。"**[Samsung] Soundbar**" 將會顯示在電視螢幕上。
4. 用電視遙控器選取 <**Yes**>（是），完成電視與 Soundbar 的連接。



- 將 Soundbar 的模式從電視切換至另一種模式會自動終止「電視聲音連接」。
- 若要將 Soundbar 連接至另一台電視機，必須終止現有連線。
- 終止與現有電視機的連線，然後按遙控器上的 **▶II** 鍵 5 秒鐘以連接至另一台電視機。



- 從 2012 年開始發行的一些 Samsung 電視支援 TV SoundConnect (SoundShare) 功能。請先檢查電視機是否支援電視聲音連接 (SoundShare) 功能再開始。（有關更多資訊，請參閱電視的使用者手冊。）
- 如果 Samsung 電視是 2014 年之前發行的，請檢查 SoundShare 設定選單。

- 如果電視機與 Soundbar 之間的距離超過 5 公尺，連線可能會不穩定或音訊可能會斷斷續續。如果出現這種現象，請重新安放電視機或 Soundbar，讓它們在可運作範圍內，然後重建電視聲音連接連線。
- 電視聲音連接工作範圍:
  - 建議的配對範圍：50 公分 以內
  - 建議的工作範圍：5 公尺 以內
- **Play/Pause** (播放/暫停)、**Next** (下一首)、**Prev** (上一首) 按鈕在 TV SoundConnect 模式中不可用。

▶ 使用 Bluetooth POWER On 功能

使用 TV SoundConnect 將 Soundbar 連接至藍牙相容電視之後，才能使用 Bluetooth POWER On 功能。Bluetooth POWER On 功能為 On 時，開啟或關閉連接的電視也會開啟或關閉 Soundbar。

1. 使用 TV SoundConnect 功能將電視連接至 Soundbar。
2. 按 Soundbar 遙控器上的 **Bluetooth POWER** 按鈕。"ON/OFF-BLUETOOTH POWER" 將顯示在 Soundbar 的顯示螢幕上。
   - ON-BLUETOOTH POWER : 當您開啟或關閉電視機時，Soundbar 會開啟或關閉。
   - OFF-BLUETOOTH POWER : 僅當您關閉電視機時，Soundbar 會關閉。

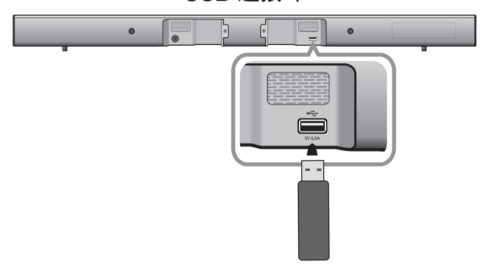


- 僅 2013 年起發行的部分 Samsung 電視機支援此功能。

USB

可以透過 Soundbar 播放位於 USB 儲存裝置上的音樂檔案。

USB 連接埠







1. 將 USB 裝置連接至產品後面板上的 USB 連接埠。
2. 按主裝置頂端面板上的 ( ) 按鈕或遙控器上的 (**SOURCE**) 按鈕選取 **USB** 模式。
3. **USB** 顯示在顯示螢幕上。
   - 已完成 Soundbar 與 USB 裝置之間的連線。
   - 如果超過 25 分鐘未連接 USB 裝置，則 Soundbar 會自動關閉（自動關閉電源）。

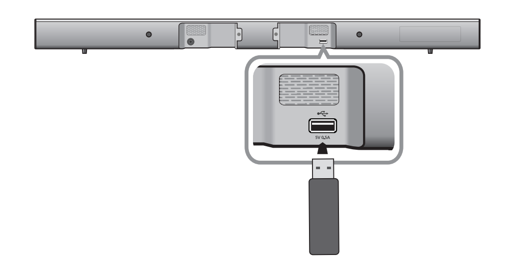
▶ 在連接 USB 裝置之前

請謹記下列要點：

- 如果 USB 裝置上資料夾的檔案名稱超過 10 個字元，它不會顯示在 Soundbar 的顯示螢幕上。
- 本產品可能與某種類型的 USB 儲存媒體不相容。
- Soundbar 支援 FAT16 和 FAT32 檔案系統。
  - 不支援 NTFS 檔案系統。
- 將 USB 裝置直接連接至產品的 USB 連接埠。否則，可能會發生 USB 相容性問題。
- 請勿透過多卡讀卡器將多個儲存裝置連接至產品。產品可能無法正常工作。
- 不支援數位相機 PTP 通訊協定。
- 當 USB 裝置正在傳輸檔案時，不要將其移除。
- 無法播放商業網站中受 DRM 保護的音樂檔案 (MP3/ WMA)。
- 不支援外接 HDD。
- 不支援行動電話裝置。
- 檔案格式類型相容性清單：

格式	轉碼器	取樣速率	位元速率
*.mp3	MPEG 1 Layer2	16KHz ~ 48KHz	80kbps~320kbps
	MPEG 1 Layer3		
	MPEG 2 Layer3		
	MPEG 2.5 Layer3		
*.wma	Wave_Format_MSAudio1		56kbps~128kbps
	Wave_Format_MSAudio2		
*.aac	AAC	16KHz ~ 96KHz	48kbps~320kbps
	AAC-LC		128kbps~192kbps
	HE-AAC	24KHz ~ 96KHz	48kbps~64kbps
*.wav	-	16KHz ~ 48KHz	最高支援到 3000kbps
*.ogg	OGG 1.1.0		50kbps~500kbps
*.flac	FLAC 1.1.0, FLAC 1.2.1	16KHz ~ 96KHz	最高支援到 3000kbps

軟體更新



Samsung 以後可能會提供 Soundbar 的系統韌體更新。

如果提供更新，您可以將儲存韌體更新的 USB 裝置連接至 Soundbar 上的 USB 連結埠來更新韌體。

請注意，如果有多個更新檔案，則必須將它們分別載入到 USB 裝置上，然後逐一使用它們來更新韌體。

請造訪 Samsung.com 或聯絡 Samsung 呼叫中心，以取得關於下載更新檔案的更多資訊。



- 本產品備有 DUAL BOOT (雙開機) 功能，如韌體無法更新，您可再次更新韌體。



- 將含有韌體更新的 USB 裝置插入主裝置的 USB 連接埠。
- 如果 USB 儲存裝置上儲存有 Soundbar 支援的音訊檔案，則更新韌體作業可能無法正確完成。
- 套用更新期間，不要斷開電源或移除 USB 裝置。主裝置將在完成韌體更新後自動關閉。
- 重設後，所有設定都將重設為其出廠預設值。建議記下您的設定，以便在更新之後輕鬆重設。
  請注意，更新韌體還會重設低音揚聲器連線。如果在重設之後未能自動建立低音揚聲器連線，請參閱第 13 頁。
  如果韌體更新失敗，建議用 FAT16 格式來格式化 USB 裝置，然後重試。
- 軟體更新完成後，請關閉本產品，然後按住遙控器上的 (▶II) 按鈕 5 秒鐘以上。"**INIT**" 會出現在顯示螢幕上，並且裝置會自動關閉。更新便已完成。
- 不要採用 NTFS 格式來格式化 USB 磁碟機。Soundbar 並不支援 NTFS 檔案系統。
- 視製造商而定，可能不支援某些 USB 裝置。

故障排除

在請求服務前，請檢查下列內容。

裝置無法開啟。	
• 是否已將電源插頭插入電源插座中？	→ 將電源插頭連接至電源插座。

按按鈕時，功能不起作用。	
• 空氣中是否有靜電？	→ 拔下電源插頭並重新連接。

不發出聲音。	
• 是否已開啟靜音功能？	→ 按靜音按鈕以取消靜音功能。
• 是否已將音量設定為最低音量？	→ 調高音量。

遙控器不起作用。	
• 電池電量是否已耗完？	→ 更換新電池。
• 遙控器與主裝置之間的距離是否太遠？	→ 離裝置近一些。

電視聲音連接（電視配對）失敗。	
• 電視是否支援「電視聲音連接」？	→ 2012 年後發行的一些 Samsung 電視支援「電視聲音連接」。檢查電視，瞭解它是否支援「電視聲音連接」。
• 電視韌體是否為最新版本？	→ 使用最新韌體更新電視。
• 連接時是否發生錯誤？	→ 與 Samsung 呼叫中心聯絡。
• 重設電視模式並再次連接。	→ 按住 ▶II 按鈕 5 秒以重置 TV SoundConnect 連線。

低音揚聲器上的紅色 LED 閃爍，並且低音揚聲器不發出聲音。	
• 低音揚聲器可能未連接至產品主機。	→ 再次嘗試連接低音揚聲器。(請參閱第 13 頁)

低音揚聲器發出嗡嗡聲且明顯震動。	
• 嘗試調節低音揚聲器的振動。	→ 按遙控器上的 **WOOFER** 按鈕可以調節低音揚聲器的音量 (介於 SW-12, SW-6 和 SW+6 之間)。

繁體中文

附錄

規格

型號名稱	HW-J450		
一般	USB		5V/0.5A
	重量	主機	1.6 千克
		重低音音箱	4.6 千克
	尺寸 (寬 x 高 x 厚)	主機	957.5 x 59.5 x 66.5 毫米
		重低音音箱	179 x 361 x 299.5 毫米
	工作溫度範圍		+5 ℃ 到 +35 ℃
	工作濕度範圍		10 % 到 75 %
放大器	額定輸出功率	主機	80W/CH, 3 OHM, THD = 10%, 1kHz
		重低音音箱	140W, 3 OHM, THD = 10%, 70Hz
	訊噪比（類比輸入）		65 dB
	間隔 (1kHz)		65 dB

* 訊噪比、失真度、分離度與可用靈敏度基於使用 AES (音訊工程學會) 指導原則的量測。

* 標稱規格

- Samsung Electronics Co., Ltd 保留隨時變更規格的權利，恕不另行通知。
- 重量和尺寸為估計值。
- 電源和消耗功率，請參考本產品上的標籤。

* 低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。
低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

* HW-J450 : DC24V, 25W

* PS-WJ450 : AC110-240V~ 50/60Hz,28W

※ 開放式原始碼授權聲明

- 如需本產品中所用開放式原始碼的更多資訊，請造訪下列網站：
  http://opensource.samsung.com
- 若要傳送有關開放式原始碼的諮詢，請透過電子郵件 (oss.request@samsung.com) 與 Samsung 聯絡。

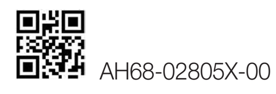




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如果您有任何關於三星產品的問題或建議，請聯絡三星客戶服務中心。

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